# **GN2LED13NADA**





13 & 26 Watt Dome Shade LED Gooseneck Luminaire designed to match the architecture of Main Street storefronts and building perimeters. LED Gooseneck Dome Shade with 35" Goose Arm Style 2.

Color: Bronze Weight: 14.0 lbs

| Project:     | Туре: |
|--------------|-------|
| Prepared By: | Date: |

| Driver Info  |                  | LED Info        |                 |
|--------------|------------------|-----------------|-----------------|
| Type:        | Constant Current | Watts:          | 13W             |
| 120V:        | 0.3A             | Color Temp:     | 4000K (Neutral) |
| 208V:        | 0.3A             | Color Accuracy: | 86 CRI          |
| 240V:        | 0.3A             | L70 Lifespan:   | 100,000         |
| 277V:        | 0.15A            | LM79 Lumens:    | 370             |
| Input Watts: | 15W              | Efficacy:       | 24 LPW          |
| Efficiency:  | 85%              |                 |                 |
|              |                  |                 |                 |

# **Technical Specifications**

## **LED Characteristics**

## Color Accuracy (CRI):

CRI can change due to the fixture color. Please contact the RAB Lighting Design department for more details.

#### Lifespan:

100,000-hour LED lifespan based on IES LM-80 results and TM-21 calculations.

#### LED:

Single multi-chip, 13W high-output, long-life LED.

# Correlated Color Temp. (Nominal CCT):

4000K

## **Color Stability:**

LED color temperature is warrantied to shift no more than 200K in CCT over a 5 year period.

#### **Color Uniformity:**

RAB's range of CCT (Correlated color temperature) follows the guidelines of the American National Standard for Specifications for the Chromaticity of Solid State Lighting (SSL) Products, ANSI C78.377-2008.

# Listings

# **UL Listing:**

Suitable for wet locations. Suitable for mounting within 1.2m (4ft) of the ground.

## **Sensor Characteristics**

## **Lead Time:**

3 weeks expedited shipping. 6 weeks standard shipping.

# Construction

#### Fixture

The GN2LED13NADA comes with the GOOSE2A arm.

### **Thermal Management:**

Custom heat sink assembly in thermal contact with die-cast aluminum housing for superior heat sinking.

#### Housing:

Precision die-cast aluminum housing, lens frame and mounting plate.

#### Gaskets:

High Temperature Silicone

#### Mounting:

Heavy-duty mounting arm with "O" ring seal and stainless steel screw.

## **Cold Weather Starting:**

The minimum starting temperature is -40°F/-40°C

## Finish:

Our environmentally friendly polyester powder coatings are formulated for high-durability and long-lasting color, and contains no VOC or toxic heavy metals. Offers significantly improved gloss retention and resistance to color change.

## **Green Technology:**

Mercury and UV free, and RoHS compliant. Polyester powder coat finish formulated without the use of VOC or toxic heavy metals.

# Electrical

## Driver:

Constant Current, Class 2, 100-277V, 50/60 Hz, 100-240VAC 0.3 - 0.15A, 277VAC 0.15A, THD ≤20%, PF 96.8%.

## **Surge Protection:**

4kv

# Other

#### Shades:

15" Angled Dome Shade offered.

#### IESNA LM-79 & IESNA LM-80 Testing:

RAB LED luminaires have been tested by an independent laboratory in accordance with IESNA LM-79 and 80, and have received the Department of Energy "Lighting Facts" label.

#### Warranty:

RAB warrants that our LED products will be free from defects in materials and workmanship for a period of five (5) years from the date of delivery to the end user, including coverage of light output, color stability, driver performance and fixture finish. See our full warranty

#### **Country of Origin:**

Designed by RAB in New Jersey and assembled in

## **Trade Agreements Act Compliant:**

This product is a product of Taiwan and a "designated country" end product that complies with the Trade Agreements Act.

#### GSA Schedule:

Suitable in accordance with FAR Subpart 25.4.

## Custom

# Equivalency:

The GNLED13 is equivalent in delivered lumens to 75W incandescent, 50W MH or 18W CFL.

## California Title 24:

Goosenecks complies with 2013 California Title 24 building and electrical codes as a commercial outdoor non-pole-mounted fixture < 30 Watts when used with a photosensor control. Select catalog number PCS900(120V) or PCS900/277 to order a photosensor.

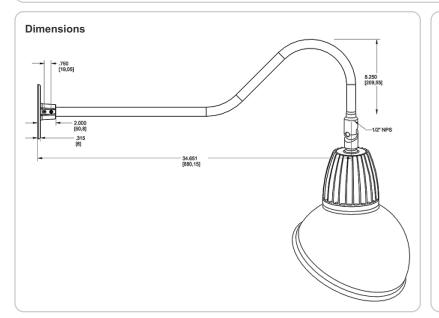


# **Technical Specifications (continued)**

Custom

## Patents:

The design of the Gooseneck is protected by patents pending in US, Canada, China and Taiwan.



## **Features**

Adjustable 45° swivel joint

Superior heat sink

Die-cast aluminum housing

5 year LED warranty

| ering Matrix |                 |                  |                 |                  |                    |                    |
|--------------|-----------------|------------------|-----------------|------------------|--------------------|--------------------|
| Family       | Watts           | Color Temp       | Reflector       | Shade            | ShadeSize          | Finish             |
| GN2LED       |                 |                  |                 |                  |                    |                    |
|              | <b>13</b> = 13W | <b>Y</b> = 3000K | Blank = Flood   | AD = Angled Dome | <b>11</b> = 11"    | B = Black          |
|              | <b>26</b> = 26W | N = 4000K        | R = Rectangular |                  | <b>Blank</b> = 15" | W = White          |
|              |                 |                  | S = Spot        |                  |                    | A = Bronze         |
|              |                 |                  |                 |                  |                    | S = Silver         |
|              |                 |                  |                 |                  |                    | G = Hunter Green   |
|              |                 |                  |                 |                  |                    | YL = Yellow        |
|              |                 |                  |                 |                  |                    | LB = Light Blue    |
|              |                 |                  |                 |                  |                    | BL = Royal Blue    |
|              |                 |                  |                 |                  |                    | <b>BWN</b> = Brown |
|              |                 |                  |                 |                  |                    | I = Ivory          |
|              |                 |                  |                 |                  |                    | R = Red            |